

Attorney's Document No. 046795/265119

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Vance *et al.* Confirmation No.: To be assigned
Appl. No.: 10/623,930 Art Unit: To be assigned
Filed: July 21, 2003 Examiner: To be assigned
For: COMPOSITIONS AND METHODS FOR THE MODULATION OF GENE
EXPRESSION IN PLANTS

October 21, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449. In accordance with the Office waiver published July 11, 2003, copies of the cited U.S. patents and patent application publications are not enclosed. Applicant does enclose copies of any cited foreign patent documents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,

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CERTIFICATE OF MAILING

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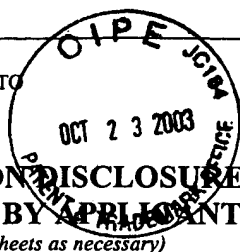
Marilyn Muñoz

Substitute for form 1449/PTO
(Revised 04/2003)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2



Complete if Known

Application Number 10/623,930
Filing Date July 21, 2003
First Named Inventor Vicki Bowman Vance
Group Art Unit To be assigned
Examiner Name To be assigned
Attorney Docket Number 046795/265119

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number – Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	1.	US-5,939,541	08-17-1999	Vance <i>et al.</i>	
	2.	US-6,395,962 B1	05-28-2002	Vance	
		US-			

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	3.	ANANDALAKSHMI, R., <i>et al.</i> , "A Calmodulin-Related Protein That Suppresses Posttranscriptional Gene Silencing in Plants," <i>Science</i> , October 6, 2000, pp. 142-144, Vol. 290, American Association for the Advancement of Science, USA	
	4.	BRIGNETI, G., <i>et al.</i> , "Viral Pathogenicity Determinants are Suppressors of Transgene Silencing in <i>Nicotiana benthamiana</i> ," <i>The EMBO Journal</i> , 1998, pp. 6739-6746, Vol. 17(22), Oxford University Press, UK	
	5.	ELMAYAN, T., <i>et al.</i> , "Expression of Single Copies of a Strongly Expressed 35S Transgene Can be Silenced Post-transcriptionally," <i>The Plant Journal</i> , 1996, pp. 787-797, Vol. 9(6), Blackwell Publishing Ltd., UK	
	6.	JOHNASEN, L.K., <i>et al.</i> , "Silencing on the Spot. Induction and Suppression of RNA Silencing in the <i>Agrobacterium</i> -Mediated Transient Expression System," <i>Plant Physiology</i> , July 2001, pp. 930-938, Vol. 126, American Society of Plant Biologists, USA	
	7.	LAGOS-QUINTANA, M., <i>et al.</i> , "Identification of Novel Genes Coding for Small Expressed RNAs," <i>Science</i> , October 26, 2001, pp. 853-857, Vol. 294, American Association for the Advancement of Science, USA	
	8.	LAU, N.C., <i>et al.</i> , "An Abundant Class of Tiny RNAs with Probable Regulatory Roles in <i>Caenorhabditis elegans</i> ," <i>Science</i> , October 26, 2001, pp. 858-861, Vol. 294, American Association for the Advancement of Science, USA	
	9.	LEE, R.C., <i>et al.</i> , "An Extensive Class of Small RNAs in <i>Caenorhabditis elegans</i> ," <i>Science</i> , October 26, 2001, pp. 862-864, Vol. 294, American Association for the Advancement of Science, USA	
	10.	LLAVE, C., <i>et al.</i> , "Endogenous and Silencing-Associated Small RNAs in Plants," <i>The Plant Cell</i> , July 2002, pp. 1604-1619, Vol. 14, American Society of Plant Biologists, USA	
	11.	MALLORY, A.C., <i>et al.</i> , "HC-Pro Suppression of Transgene Silencing Eliminates the Small RNAs but Not Transgene Methylation or the Mobile Signal," <i>The Plant Cell</i> , March 2001, pp. 571-583, Vol. 13, American Society of Plant Physiologists, USA	

Examiner Signature	Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 2

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12. MALLORY, A.C., *et al.*, "The Amplicon-Plus System for High-level Expression of Transgenes in Plants," *Nature Biotechnology*, June 2002, pp. 622-625, Vol. 20, Nature America Publishing, USA
13. McMANUS, M.T., *et al.*, "Gene Silencing Using Micro-RNA Designed Hairpins," *RNA*, 2002, pp. 842-850, Vol. 8, Cambridge University Press, UK
14. REINHART, B.J., *et al.*, "MicroRNAs in Plants," *Genes & Development*, 2002, pp. 1616-1626, Vol. 16, Cold Spring Harbor Laboratory Press, USA
15. ZENG, Y., *et al.*, "Both Natural and Designed Micro RNAs Can Inhibit the Expression of Cognate mRNAs When Expressed in Human Cells," *Molecular Cell*, June 2002, pp. 1327-1333, Vol. 9, Cell Press, USA

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Signature

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